

# Recombinant Human GRPEL2 cell lysate

**Cat. No.** GRPEL2-755HCL    **Lot. No.** (See product label)

## SPECIFICATION

### Product Overview

|                       |                                                                                                           |
|-----------------------|-----------------------------------------------------------------------------------------------------------|
| <b>Species</b>        | Human                                                                                                     |
| <b>Size</b>           | 100 ul                                                                                                    |
| <b>Storage Buffer</b> | 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue) |
| <b>Applications</b>   | Western Blot;                                                                                             |

## GENE INFORMATION

|                        |                                                                                                                                              |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | GRPEL2 GrpE-like 2, mitochondrial (E. coli) [ Homo sapiens ]                                                                                 |
| <b>Official Symbol</b> | GRPEL2                                                                                                                                       |
| <b>Synonyms</b>        | GRPEL2; GrpE-like 2, mitochondrial (E. coli); grpE protein homolog 2, mitochondrial; DKFZp451C205; FLJ23713; Mt GrpE#2; Mt-GrpE#2; FLJ33918; |
| <b>Gene ID</b>         | 134266                                                                                                                                       |
| <b>mRNA Refseq</b>     | NM_152407                                                                                                                                    |
| <b>Protein Refseq</b>  | NP_689620                                                                                                                                    |

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|                        |                                                                                                                             |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| UniProt ID             | Q8TAA5                                                                                                                      |
| Chromosome<br>Location | 5q33.1                                                                                                                      |
| Pathway                | Metabolism of proteins, organism-specific biosystem; Mitochondrial Protein Import, organism-specific biosystem;             |
| Function               | adenyl-nucleotide exchange factor activity; chaperone binding; protein homodimerization activity; unfolded protein binding; |

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